Docket No.: 66396-033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Michael J. ROBB, et al. : Confirmation Number: 7690

Application No.: 10/624,940 : Group Art Unit: 2859

Filed: July 23, 2003 : Examiner: C. W. Fulton

For: GRADIENT CALCULATING CAMERA BOARD

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND BEFORE PAYMENT OF ISSUE FEE

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

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11/10/2004 SZEWDIE1 00000055 500417 10624940

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CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information

Disclosure Statement was first cited in a communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this Information

Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference, listed on the attached PTO-1449, was cited in a corresponding PCT

International Search Report and its relevance discussed therein. A copy of the search report is

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Respectfully submitted,

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2

SHEET 1 OF 1

INFORMATION DISCLOSURE ATTY. DOCKET NO. SERIAL NO. 66396-033 10/624,940 CITATION IN AN APPLICATION **APPLICANT** Michael J. ROBB, et al. FILING DATE GROUP (PTO-1449) July 23, 2003 2859 U.S. PATENT DOCUMENTS **EXAMINER'S** CITE **Document Number Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where MM-DD-YYYY INITIALS Document Relevant Passages or Relevant Number-Kind Code2 (# known) Figures Appear US 6.118.485 9/12/2000 Hinoue et al. LIS 5,724,743 3/10/1998 Jackson US 2002/0109112 A1 8/15/2002 Guha et al US 2002/0176605 A1 11/28/2002 Stafsudd et al. US 6,252,973 B1 6/26/2001 January et al. US 6,323,776 B1 11/27/2001 Jackson et al. US 2002/0051216 A1 5/2/2002 Hudson et al. US 2002/0050518 A1 5/2/2002 Roustaei US 5,533,139 7/2/1996 Parker et al. 5,095,252 3/10/1992 US Kurth US FOREIGN PATENT DOCUMENTS **EXAMINER'S** Foreign Patent Document **Publication Date** Name of Patentee or Applicant of Pages, Translation Columns, Lines Where Relevant INITIALS Cited Document CITE Country Codes-Number 4-Kind MM-DD-YYYY Codes (if known) Figures Appear Yes Nο FP 1 164 544 A1 12/19/2001 HAMAMATSU PHOTONICS K.K. YES WO 95/07000 3/9/1995 KIWISOFT PROGRAMS LIMITED YES WO 97/42756 11/13/1997 CIMATRIX YES OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, **EXAMINER'S** journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where INITIALS CITE published. NO. "IMVS-1 157Technical Specifications" October 2002, Fastcom Technology, pp. 1-2 (XP-002279802) "iMVS Image Processing Basic Package", Summary, Version 1.9, December 2001, Fastcom Technology, pp. 1-12 (XP-002279803) "Imvs Image Compression Package", Summary, Version 1.9, Fastcom, December 2001, pp. 1-8 (XP-002279804) "Legend 500 Series Product Information", DVT Corporation, 2001, pp. 1-2 (XP-002279805) "FrameWork Product Information", DVT Corporation, November 11, 2002, pp. 1-4, (XP-002279806) ZUECH, N., "Are Smart Cameras Smart Enough?", Machine Vision Online, January 2001, pp. 1-4 (XP-002214185) LECERF A. ET AL., "Computer Vision Camera with Embedded FPGA Processing", Proceedings of SPIE, Vol. 3966, January 24, 2000, pp. 299-308 (XP-008009768) BCi5 CMOS Camera Product Specification", C-Cam Technologies, November 4, 2002, pp. 1-2 (XP-002293125) *MachineCam Area Scan Digital Vision System Product Specification", Wintriss Engineering Corporation, 2001, pp. 1-2 (XP-002293126) ANDREW WILSON, "Product Focus: Embedded Chips in Advanced Cameras Boost System Operation", Vision Systems Design, December 1999, pp. 1-4 (XP-002293133) **EXAMINER** DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.